



What It Is

ETM's Military Qualified Rack Mount product line has continued to expand, now including CW and Pulsed, Solid State and TWT, Broadband and Narrow Band.

ETM Models:

- S200SC-M: 200W, 2-6 GHz, CW SSA
- 300SC-XM: 300W, 2-6 GHz, CW TWTA
- 300IJ-XM: 275W, 6-18 GHz, CW TWTA
- 400IJ-XM: 325W, 8-18 GHz, CW TWTA
- 600SC-M: 600W, 2-6 GHz, CW TWTA
- 500IJ-XM: 500W, 6-18 GHz, CW TWTA
- 13PIJ-XM: 1.25kW, 6-18 GHz, Pulsed TWTA

Many narrow band models also available for Radar and Communications.



Notable Specs & Features

- Dense design with minimal footprint
- Operating temperature -25C to +45C
- Mil-Std-810 for Shock and Vibration
- Mil-Std-461 for EMI (RE, RS, CE, CS)
- Flexible interface and airflow locations

Why It's Important

Built tough for any environment. No need for pampering.

- No air-conditioning necessary
- No additional shock mounts or vibration suppression necessary in rugged environments
- No EMI shielding necessary in EMI environments
- Dense package = little rack space required

Potential Markets

Designed specifically for the Defense market.

- Threat Simulation, RF Jamming, Radar, Comm
- Perfect for Naval Shipboard applications
- Perfect for military radomes, shelters, carts

